Enclosure 3

25X1A

Field Station Class A Accounting System

An office of Finance careerist, who is currently [   ] 25X1
[   ] has with the assistance of the OF/Plans &
Systems Staff designed and implemented a system for mechanizing
the Class A accounting. This system which utilizes a mini-
computer allows the finance officer to process his vouchers
and produce financial reports on the computer and thus allevi- 25X1
ated what had formerly been a large manual effort and also
eliminated the hand posted records. This system has the
potential to serve as a model in designing and implementing
similar systems in other Class A installations and could serve
as a pilot in the upcoming CRAFT Project.

The system hardware consists of a PDP8 floppy disk system
with a VT-52 DECSCOPE video display terminal and an LA 180
DECPRINTER I highspeed printer. The system is programmed in
FORTRAN.

The input is effected at the terminal employing a prompter
and at that time a series of edits are performed upon the data
to ensure accuracy.

The system outputs include a listing of the vouchers
entered (Attachment 1) which lists the vouchers sequentially
by voucher number; a voucher register (Attachment 2); a cash
on hand for both checking and cash accounts (Attachments 3 and
4); an advance account subsidiary (Attachment 5) which lists
the advances by individual and amount; a summary of station
accountability (Attachment 6) which records the transfers in
and out; and expense subsidiaries (Attachment 7) which shows
the expenses by project, fiscal year and sub-object classifi-
cations.

Historical data can be retrieved from the system by
sequential access which involves mounting the disk for the
desired month and listing transactions.

The O/F project is now incorporating enhancements to the
system which include implementing additional cash subsidiaries
to include foreign currencies and a conversion routine to
convert to U.S. dollars. They are also designing an obliga-
tion module to allow for capture of obligations in the system
and provide for their reporting in a manner compatible with
GAS and FRS.

The Office of Finance is currently reviewing the feasibility of the conversion of the above system to a microprocessor (under $5,000), that would make the system readily and cheaply accessible to every overseas Class A station. The next step would be to discuss feasible ways to interface the system into the overseas CRAFT system.

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